PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 6

Under the Paperwi	ork Reducti	on Act of 1995, no persons are re	quired to respond to a collection of	finformation unless it contains a valid OMB control number.	
RMATION DISCLOSURE TEMENT BY APPLICANT			Complete if Known		
			Application Number	10/683881-Conf. #7849	
			Filing Date	October 10, 2003	
			First Named Inventor	Anatoliy PANASYUK	
			Art Unit	N/A ^l	
(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
1	of	6	Attorney Docket Number	CXT-084	

		Y	U.S. PA	TENT DOCUMENTS	
xaminer	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevant
			22 22 1221		Figures Appear
/JWC	AT	US-4,438,5111	03-20-1984	Baran	
\dashv	A2	US-4,736,369	04-05-1988	Barzilai et al.	
	A3	US-4,750,171	06-07-1988	<u> </u>	
	A4	US-4,768,190	08-30-1988	Giancarlo	<u> </u>
	A5	US-4,837,800	06-06-1989		
	A6_	US-4,893,307		McKay et al.	
	A7	US-4,912,756	03-27-1990	Нор	
—	A8	US-4,941,089	07-10-1990	Fischer	·
	A9	US-4,953,159		Hayden et al.	
	A10	US-5,010,549	04-23-1991	Katou et al.	
	A11	US-5,021,949	06-04-1991	Morten et al.	
_	A12	US-5,159,592	10-27-1992	Perkins	
		US-5,181,200	01-19-1993	Harrison	
		US-5,210,753	05-11-1993		
-		US-5,212,806	05-18-1993	Natarjan	
		US-5,220,501	06-15-1993	Lawlor et al.	
	A17	US-5,224,098	06-29-1993	Bird et al.	
		US-5,241,542	08-31-1993	Natarajan et al.	
	A19	US-5,276,680	01-04-1994	Messenger	
		US-5,307,490	04-26-1994	Davidson et al.	
		US-5,325,361	06-28-1994	4	
		US-5,349,678		Morris et al.	
		US-5,410,543	04-25-1995	Seitz et al.	
		US-5412654	05-02-1995	Perkins	
		US-5,416,842	05-16-1995	Aziz	
2 7		US-5,426,637	06-20-1995	Derby et al.	
	A27	US-5,442,633	08-15-1995	Perkins et al.	
	A28	US-5,442,791	08-15-1995	Wrabetz et al.	
· [·	A29	US-5,446,736	08-29-1995	Gleeson et al.	
	A30	US-5,446,915	08-29-1995		
	A31	US-5,448,561	09-05-1995	Kaiser et al.	
	A32	US-5,475,819	12-12-1995	Miller et al.	
	A33	US-5,481,535	01-02-1996	Hershey	
	A34	US-5,481,721	01-02-1996	Serlet et al.	
	A35	US-5,490,139	02-06-1996	Baker et al.	
		US-5,491,800	02-13-1996	Goldsmith et al.	
	A37	US-5,499,343	03-12-1996	Pettus	
	A38	US-5,515,508	05-07-1996	Pettus et al.	
		US-5,548,723	08-20-1996	Pettus	
		US-5,553,060	09-03-1996	Obermanns et al.	
		US-5,559,800	09-24-1996	Mousseau et al.	
		US-5,564,070	10-08-1996	Want et al.	
$\neg \vdash$		US-5,566,225	10-15-1996	Haas	
	A44	US-5,568,645	10-22-1996	Morris et al.	
V	A45	US-5,572,528	11-05-1996	Shuen	
/JWC/	A46	US-5,574,774	11-12-1996	Ahlberg et al.	

Examiner Date 09/21/2007 /Jungwon Chang/ Signature Considered

Sub	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	10/683881-Conf. #7849	
. 10	IFORMATION	d DIS	SCLOSURE	Filing Date	October 10, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	Anatoliy PANASYUK	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	6	Attorney Docket Number	CXT-084	

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite No.'	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
					Figures Appear
/JWC/	· · · · · ·	US-5,586,257	12-17-1996	Perlman	
	A48	US-5,602,916	02-11-1997	Grube et al.	
	A49	US-5,610,595	03-11-1997	Garrabrant et al.	
	A50	US-5,623,600	04-22-1997	Ji et al.	
	A51	US-5,623,601	04-22-1997	Vu	
	A52	US-5,627,821	05-06-1997	Miyagi	
	A53	US-5,627,892	05-06-1997	Kauffman	
	A54	US-5,633,868	05-27-1997	Baldwin et al.	
	A55	US-5,638,358	06-10-1997	Hagi	
	A56	US-5,652,789	07-29-1997	Miner et al.	
	A57	US-5,657,390	08-12-1997	Elgamal et al.	
	A58	US-5,664,007	09-02-1997	Samadi et al.	
	A59	US-5,673,322	09-30-1997	Pepe et al.	
	A60	US-5,682,534	10-28-1997		
	A61	US-5,717,737	02-10-1998		
	A62	US-5,721,818	02-24-1998	Hanif et al.	
	A63	US-5,724,346	03-03-1998	Kobayashi et al.	
	A64	US-5,732,074	03-24-1998	Spaur	
	A65	US-5,748,897	05-05-1998		
1	A66	US-5,752,185	05-12-1998		
		US-5,754,774	05-19-1998		
	A68	US-5,758,186	05-26-1998	Hamilton et al.	
		US-5,768,525	06-16-1998	, .,	
		US-5,771,459	06-23-1998		
		US-5,784,643	07-21-1998	Shields	
	•	US-5,796,727	08-18-1998	Harrison et al.	
	-	US-5,812,784	09-22-1998	Watson et al.	<u> </u>
		US-5,848,064	12-08-1998	Cowan	
		US-5,856,974	01-05-1999	 	
	-	US-5,889,816	03-30-1999		
_	A77	US-5,909,431		Kuthyar et al.	
	_	US-5,933,412	08-03-1999		
		US-5,935,212		Kalajan et al.	
		US-5,968,176		Nessett et al.	
		US-5,987,611	11-16-1999		
+		US-6,006,090	12-21-1999		
		US-6,023,724	02-08-2000	\$	
\dashv	A84	US-6,055,575	04-25-2000	Paulsen et al.	
	A85	US-6,058,250	05-02-2000		
\dashv		US-6,088,451	07-11-2000	He et al.	
\dashv	A87	US-6,091,951	07-11-2000	Sturniolo et al.	
-	A88	US-6,101,543	08-08-2000	Alden et al.	
-	A89	US-6,112,085	08-29-2000	<u> </u>	
- /	A90	US-6,145,109	11-07-2000		
-4/	A91	US-6,147,986	11-14-2000	Orsic	
7J W C		US-6,154,461	11-28-2000	Sturniolo et al.	

Examiner Signature	/Jungwon Chang/	Date Considered	09/21/2007
Oignature		Considered	00/21/2001

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subs	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	10/683881-Conf. #7849	
IN	FORMATIO	N DIS	SCLOSURE	Filing Date	October 10, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	Anatoliy PANASYUK	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	3	of	6	Attorney Docket Number	CXT-084	

			_	U.S. PA	TENT DOCUMENTS		
F			Document Number	Publication Date	Name of Dates		Pages, Columns, Lines, Where
Examin Initials*	er	Cite No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Name of Patent Applicant of Cited D		Relevant Passages or Relevant Figures Appear
/JW	10	A93	US-6,161,123	12-12-2000	Renouard et al.		
-/J//	~		US-6,166,729	12-26-2000	Acosta et al.		
	一		US-6,167,513	12-26-2000	Inoue et al.		<u> </u>
\dashv	\neg		US-6,170,057-B1	01-02-2001	Inoue et al.		f
\dashv	\neg		US-6,170,075-B1	01-02-2001	Schuster et al.		
-			US-6,198,920-B1	03-06-2001	Doviak et al.		
-+			US-6,201,962-B1	03-13-2001	Sturniolo et al.		
	一		US-6,226,750	05-01-2001	Trieger		·
-	\neg		US-6,226,769-B1	05-01-2001	Schuster et al.	· · · · · ·	
\rightarrow	\dashv	_	US-6,230,004-B1	05-08-2001	Hall et al.	···········	
$\neg +$	_		US-6,233,617-B1	05-15-2001	Rothwein et al.		
-	\dashv		US-6,233,619-B1	05-15-2001	Narisi et al.		
-+	-		US-6,236,652-B1	05-13-2001	Preston et al.		
-+	-		US-6,240,514-B1	05-29-2001	Inoue et al.		
\dashv	-		US-6,243,753-B1	06-05-2001	Machin et al.		
-+			US-6,249,818-B1	06-03-2001	Sharma		
	\dashv		US-6,256,739-B1	07-03-2001	Skopp et al.	· · · · · · · · · · · · · · · · · · ·	
\dashv	\dashv		US-6,266,418-B1	07-03-2001	Carter et al.	•	
	\dashv		US-6,269,402-B1	07-24-2001	Lin et al.	-	
	\neg		US-6,308,281-B1	10-23-2001	Hall, Jr. et al.		•
\dashv			US-2001/0037464-A1	11-01-2001	Persels		
\dashv	\dashv		US-6,336,135-B1	01-01-2002	Niblett et al.	····	
-			US-2002/0010866-A1	01-24-2002	McCullough et al.		
-	-			03-21-2002	Crosbie		
\dashv	\dashv		US-6,415,329-B1	07-02-2002	Gelman et al.		
\dashv	\dashv		US-6,418,324-B1	07-02-2002	Doviak et al.		
\dashv	\dashv		US-2002/0098840-A1	07-03-2002	Hanson et al.		
-				08-22-2002	Thompson et al.		
-+	\dashv			10-03-2002	Saint-Hilaire et al.		
-+			US-2002/0164952-A1	11-07-2002	Singhal et al.		
\dashv			US-2002/0165990-A1	11-07-2002	Singhal et al.		
-			US-6,487,690-B1	11-26-2002	Schuster et al.		
-+			US-2002/0178211-A1	11-28-2002			
			US-6,496,520-B1	12-17-2002	Singhal et al. Acosta	-	
}			US-2002/194473 A1			···	
	-			12-19-2002	Pope et al.		
			US-6,505,241-B2	01-07-2003	Pitts		
-+	\dashv			03-06-2003	Heller		
\dashv			US-6,546,425-B1	04-08-2003	Hanson et al.		
			US-2003/0069803-A1	04-10-2003	Pollitt		
-+				04-24-2003	Sullivan et al.		
			US-2003/0078985-A1	04-24-2003	Holbrook et al.		
	_		US-6,560,650-B1	05-06-2003	Imai		ļ
—	Н		US-2003/0093691-A1	05-15-2003	Simon et al.		
	1/		US-2003/0117992-A1	06-26-2003	Kim et al.		
/ 1\ A	Y		US-2003/0120811-A1		Hanson et al.		
_/YIV\	اب)	A138	US-6,606,708 B1	08-12-2003	Shoulberg et al.		L
Exam	iner	1		 		Date	20/04/0007
	ture		/Juna	won Chang/	Φ.	Considered	09/21/2007

Sut	estitute for form 1449A/B/P	то	,	Complete if Known		
				Application Number	10/683881-Conf. #7849	
10	VFORMATION	N DIS	SCLOSURE	Filing Date	October 10, 2003	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Anatoliy PANASYUK	
				Art Unit	N/A	
	(Use as many sl	heets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	4	of	6	Attorney Docket Number	CXT-084	

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
_/JWC	A139	US-2003/163569 A1	08-28-2003	Panasyuk et al.			

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,					
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁰				
/JWC	B 1	EP 0 483 547-A1	05-06-1992	International Business Machines Corporation						
/JWC	B2	EP 0 483 551-A2	05-06-1992	International Business Machines Corporation						
/JWC	B3	JP-2000125029 A	04-28-2000		·					
JJWC/	B4	WO 92/19059-A1	10-29-1992	Telesystems SLW Inc.						
/JWC/	B5	WO 02/23362 A1	03-21-2002	Netmotion Wireless Inc.		П				
JJWC	B6	EP 1 351 467	10-08-2003	Microsoft Corp.						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The Inter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/JWC	i	Alanko, T. et al. "Measured performance of data transmission over cellular telephone networks." Publication C-1994-53, pp. 1-20, University of Helsinki, Department of Computer Science, Helsinki, 1994.	
/JWC	C2	Alexander, S. et al. "DHCP Options and BOOTP Vendor Extensions." retrieved from the internet at http://www.ietf.org/rfc/rfc2132.txt?number=2132, 29 pp., March, 1997.	
/JWC	C3	Bakre, A. et al. "I-TCP: Indirect TCP for Mobile Hosts." Document DCS-TR-314, pp. 1-18, Rutgers University, Piscataway, New Jersey, October 1994.	
/JWC	C4	Berners-Lee, T. et al. "Hyptertext transfer protocol HTTP/1:0" downloaded from the internet at http://www.w3.org/Protocols/rfc1945/rfc1945, pp.1-60, May, 1996.	
/JWC	C5	Datability Software Systems, Inc. "Proposal Presented to Digital Equipment Corporation Large Systems Group, Marlboro, Massachusetts July 7, 1983." 13 pp., 1983.	
/JWC	C6	Droms, R. "Dynamic Host Configuration Protocol" retrieved from the internet at http://www.ietf.org/rfc/rfc2131.txt, 38 pp., 1997.	
/JWC	C7	Information Sciences Institute "Transmission Control Protocol: DARPA Internet Program Protocol Specification." 85 pp., 1981.	
LIWC	/C8	International Business Machines Corporation "ARTour." 4 pp., 1995.	
/JWC/	C9	International Search Report to PCT/US2004/033334 (January 5, 2005) 7 pages	
/JWC/	C10	International Search Report to PCT/US2004/033794 (January 20, 2005) 8 pages	
/JWC/	C11	International Search Report to PCT/US2004/033333 (January 17, 2005) 7 pages	

Examiner Signature	/Jungwon Chang/	Date	09/21/2007
Signature	Tourigwort Orlang/	Considered	09/21/2007

Su	bstitute for form 1449A/B/P	τo			Complete if Known
.	550.0.0 101101111 1440.00			Application Number	10/683881-Conf. #7849
16	VFORMATIO	N DI	SCLOSURE	Filing Date	October 10, 2003
9	TATEMENT	BY A	APPLICANT	First Named Inventor	Anatoliy PANASYUK
				Art Unit	N/A
	(Use as many s	heets as	necessary)	Examiner Name	Not Yet Assigned
Sheet	5	of	6	Attorney Docket Number	CXT-084

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/JWC	ļ	Ioannidis, J. et al. "IP-based protocols for mobile internetworking" In Proceedings of the ACM SIGCOMM Symposium on Communications, Architectures and Protocols, pages 235–245, September 1991.	
/JWC	C13	loannidis, J. et al. "Protocols for supporting mobile IP hosts." Internet Draft, retrieval address- unknown, 48 pp., June 1992.	
/JWC	C14	Ioannidis, J. et al. "The Design and Implementation of a Mobile Internetworking Architecture." 1993 Winter USENIX, Jan. 1993.	
/JWC	C15	Kiiskinen, J. et al. "Data channel service for wireless telephone links." Publication C-1996-1, pp. 1-17, University of Helsinki, Department of Computer Science, Helsinki, 1996.	
/JW0	C16	Kojo, M. et al. "Connecting mobile workstations to the internet over a digital cellular telephone network." Publication C-1994-39, pp. 1-16, University of Helsinki, Department of Computer Science, Helsinki, 1994.	
/JWC	C17	Kojo, M. et al. "Enhanced communication services for mobile TCP/IP networking." Publication C-1995-15, pp. 1-22, University of Helsinki, Department of Computer Science, Helsinki, 1995.	
/JWC	C18	Laamanen, H. "An experiment of dependability and performance of GSM access to fixed data network." Publication C-1995-41, pp. 1-21, University of Helsinki, Department of Computer Science, Helsinki, 1995.	
/JWC	C19	Liljeberg, M. et al. "Enhanced services for world-wide web in mobile WAN environment." Publication C-1996-28, pp. 1-12, University of Helsinki, Department of Computer Science, Helsinki, 1996.	
\JWC\	C20	Liljeberg, M. et al. "Optimizing world-wide web for weakly connected mobile workstations: an indirect approach." 8pp., in Proc. 2nd International Workshop on Services in Distributed and Networked Environments (SDNE), Whistler, Canada, June 1995.	
/JWC/	C21	M3I Systems, Inc. "M3i RadioLink (management through instant interactive information): Overview." 7pp., 1995.	
/JWC	C22	Maltz, D. et al. "MSOCKS: an architecture for transport layer mobility.", 9 pp. in Proceedings of the IEEE INFOCOM '98, 1998.	
/JWC/	C23	Milligan, T. "iiif, The Integrated Interactive Intermedia Facility Design Report - CAVECAT Revision 1.2.2", 22 pp. Dynamic Graphics Project, University of Toronto, Toronto, 1991.	
/JWC	C24	Montenegro, G. "Reverse Tunneling for Mobile IP," draft-ietf-mobileip-tunnel-reverse-00.txt, 15pp., retrieved from the internet at hegel.ittc.ukans.edu/topics/internet/internet-drafts/ draft-i/draft-ietf-mobileip-firewall-tray-00.txt, Jan. 1997.	
/JWC	C25	NetMotion Wireless "Netmotion wireless product documentation." 3 pp., retrieved from the internet at http://www.netmotionwireless.com/support/manuals, 2002.	
/JWC	C26	Nodes Group "MOWGLI: Mobile Office Workstations using GSM Links" 3 pp., retrieved from the internet at http://www.cs.helsinki.fi/research/mowgli/, 2000.	
/JWC	C27	PADCom, Inc. "Connectivity Suite Technical Overview." pp.i-ii, 1-40, Padcom, Inc., Bethlehem, PA, 2001.	
/JWC	C28	Pankoke-Babatz, U. "1984/1988 X.400 recommendations - user requirements." Computer Communications 13(10):595-610, 1990.	
/JWC	C29	Perkins, C.E. "Mobile networking through mobile IP." 15 pp., retrieved from the internet at www.computer.org/internet/v2n1/perkins.htm , Internet Computing Online, 1997.	
/JW	6 30	Perkins, C.E. et al. "DHCP for mobile networking with TCP/IP." IEEE Symposium on Computers and Communications, p.255-61, +1995	
. /JW(C31	Piscitello, D. et al. "Mobile Network Computing Protocol (MNCP)", 28 pp., retrieved from the internet at http://www.watersprings.org/pub/id/draft-piscitello-mncp-00.txt, 1997.	
/JWC	C32	Postel, J., et al. "File Transfer Protocol (FTP)" IETF RFC 765, October 1985.	

Juliawoli Olialia/	Date Considered	09/21/2007
--------------------	--------------------	------------

PTO/SE/08a/b (08-03)
Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information undess it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to

Sub	stitute for form 1449A/B/P	то		Complete if Known		
				Application Number	10/683881-Conf. #7849	
10	VFORMATION	M DI	SCLOSURE	Filing Date	October 10, 2003	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Anatoliy PANASYUK	
				Art Unit	N/A	
	(Use as many si	heets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	6	of	6	Attorney Docket Number	CXT-084	

		NON PATENT LITERATURE DOCUMENTS							
Initials	No.¹ magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cit								
/JWC	C33	3 Sun Microsystems, Inc. "RPC: Remote Procedure Call Protocol Specification Version 2" IETF RFC 1050, June 1988.							
	C34	TEKnique "Optimized TCP/IP over wireless" 5 pp. [publication date unknown].							
	C35	TEKnique "TransNet II Wireless Gateway Services" 2 pp. [publication date unknown].							
	C36	TEKnique "Transnet II: Wireless gateway." 3 pp., [publication date unknown].							
	C37	TEKnique "TransRMail" 2pp. [publication date unknown].	1 -						
	C38	TEKnique "TX1000" 2 pp., 1994.	1						
	C39	TEKnique "TX2000" 2 pp. [publication date unknown].							
	C40	TEKnique "TX5000" 2 pp., 1994.	T						
	C41	Teraoka, F. et al. " A Network Architecture Providing Host Migration Transparency." In Proceedings of the ACM SIGCOMM Symposium on Communications, Architectures and Protocols, pages 209-220, September 1991.							
	C42	Weiser, M. "Some computer science issues in ubiquitous computing" pp.75-85 Communications of the ACM, July 1993.							
	C43	WRQ, Inc. "AtGuard Getting Started Guide." 6 pp. retrieved from the internet at http://www.atguard.com/help/docs/guide.html [publication date unknown].							
	C44	WRQ, Inc. "Glossary." 8pp. retreived from the internet at http://www.atguard.com/product_info/features.html [publication date unknown].							
	C45	WRQ, Inc. "Tour of AtGuard's features." 8pp. retreived from the internet at http://www.atguard.com/product_info/features.html [publication date unknown].							
	C46	WRQ, Inc. "WRQ licenses AtGuard to Symantec and ASCII Network Technology." 1 p. retrieved from the internet at http://www.atguard.com/press_area/Welcome.html", 1999.							
	C47	Written Opinion of the International Searching Authority to PCT/US2004/033334 (October 8, 2004) 5 pages.							
V	C48	Written Opinion of the International Searching Authority to PCT/US2004/0033794 (October 12, 2004) 6 pages.							
/JWC/	C49	Written Opinion of the International Searching Authority to PCT/US2004/033333 (October 8, 2004) 7 pages.							

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Jungwon Chang/	Date	09/21/2007
Signature		Considered	09/21/2007

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

12/21/06

Şub	stilute for form 1449A/B/PT	0		Complete If Known	
				Application Number	10/683,881
	FIRST SUPF	PLE	MENTAL	Filing Date	October 10, 2003
l IN	NFORMATION	I DI	SCLOSURE	First Named Inventor	Anatoliy Panasyuk
l s	TATEMENT E	3Y /	APPLICANT	Art Unit	2156
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	2006579-0432

		T	U.S. PATENT DO	ACOMEN 19	<u> </u>	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear	
/JWC/	A140	4649510	3/10/1987	Schmidt		
	A141	4924378	5/8/1990	Hershey et al.		
	A142	5204897	4/20/1993	Wyman		
	A143	5359721	10/25/1994	Kempf et al.		
	A144	5390297	2/14/1995	Barber et al.		
	A145	5412717	5/2/1995	Fischer		
	A146	5455953	10/3/1995	Russell		
	A147	5491750	2/13/1996	Bellare et al.		
	A148	5504814	4/2/1996	Miyahara .		
	A149	5509070	4/16/1996	Schull		
	A150	5524238	6/4/1996	Miller et al.		
	A151	5544246	8/6/1996	Mandelbaum et al.		
	A152	5550976	8/27/1996	Henderson et al.		
	A153	5550981	8/27/1996	Bauer et al.		
	A154	5553139	9/3/1996	Ross et al.		
	A155	5557732	9/17/1996	Thompson		
	A156	5564016	10/8/1996	Korenshtein		
	A157	5592549	1/17/1997	Nagel et al.		
	A158	5594490	1/14/1997	Dawson et al.		
	A159	5604490	2/18/1997	Blakley et al.		
	A160	5638513	6/10/1997	Ananda		
	A161	5666501	9/9/1997	Jones et al.		
	A162	5668999	9/16/1997	Gosling		
	A163	5671354	9/23/1997	Ito et al.		
	A164	5689708	11/18/1997	Regnier et al.		
	A165	5729734	3/17/1998	Parker et al.		
	A166	5737416	4/7/1998	Cooper et al.		
	A167	5742757	4/21/1998	Hamadani et al.		
	A168	5794207	8/11/1998	Walker et al.		
	A169	5812671	9/22/1998	Ross		
	A170	5923756	7/13/1999	Shambroom		
	A171	5944791	8/31/1999	Scherpbier		
	A172	5956407	9/21/1999	Slavin		
	A173	6058480	5/2/2000	Brown		
	A174	6131116	10/10/2000	Riggins et al.		
	A175	6199113	3/6/2001	Alegre et al.		
	A176	6226618	5/1/2001	Downs et al.		
\overline{V}	A177	6289461	9/11/2001	Dixon		
/JWC	A178	6421768	7/16/2002	Purpura		

Examiner		Date	09/21/2007
Signature	/Jungwon Chang/	Considered	00/21/2001

Sub	stitute for form 1449A/B/P1	ro		Complete If Known	
				Application Number	10/683,881
	FIRST SUPI	PLE	MENTAL	Filing Date	October 10, 2003
IN	IFORMATION	N DI	SCLOSURE	First Named Inventor	Anatoliy Panasyuk
STATEMENT BY APPLICANT				Art Unit	2156
				Examiner Name	Not Yet Assigned
Sheet	2	of	4	Attorney Docket Number	2006579-0432

			U.S. PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Da	Name of Patentee of Relevant Passa	mns, Lines, Where ssages or Relevant	
			0/40/0000	r iguida	Appear	
JAVC	A179	6449651	9/10/2002	Dorfman et al.		
	A180	6564320	5/13/2003	de Silva et al.		
	A181	6605241	8/12/2003	Asakawa et al.		
	A182	6609198	8/19/2003	Wood et al.		
	A183	6611522	8/26/2003	Zheng et al.		
\longrightarrow	A184	6691232	2/10/2004	Wood et al.		
	A185	6725376	4/20/2004	Sasmazel et al.		_
	A186	6826696	11/30/2004	Chawla et al.		
	A187	6857071	2/15/2005	Nakae		
	A188	6993652	1/31/2006	Medvinsky		
	A190	US 2001/0056547 A1	12/27/2001	Dixon		
	A191	US 2002/0029340	3/7/2002	Pensak et al.		
	A192	US 2002/0116642 A1	8/22/2002	Joshi et al.		
	A193	US 2003/0018913 A1	1/23/2003	Brezak et al		
7/	A194	US 2003/0233554 A1	12/18/2003	Litai et al.		
/ 1\//	/ IM/04195 US 2004/0258003 A1		12/23/2004	Kokot et al.		
	**	-	FOREIGN PAT	ENT DOCUMENTS		
Examin er Initials*	Cite	Foreign Patent Documer Country Code ³ -Number Kind Code ⁵ (<i>if known</i>)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	. 1
	D7			Digital South reset Comparation	Figures Appear	
/JWC/		EP 0 384 339 A2	8/29/1990 Digital Equipment Corporation			╄
	B8	EP 0 575 765 B1	10/27/1999	Hughes Electronics Corporation		1_
	B9	EP 0 643 514 A2	3/15/1995	International Business Machines Corporation		
	B10	EP 0 679 980 A1	11/2/1995	International Business Machines Corporation		
	B11	EP 0 734 144 A2	9/25/1996	SIEMENS AG		Т
	B12	EP 0 851 628 A1	7/1/1998	ICO Services LTD.		T
	B13	GB 2 168 831 A	6/25/1986	Steebek Systems Ltd.		\top
	B14	WO 00/72506 A1	11/30/2000	International Business Machines Corporation		十
\vdash	B15	WO 94/14114	6/23/1994	Overlord, Inc.		†
	B16	WO 94/28670	12/8/1994	NOKIA TELECOMMUNICATIONS		+
\vdash	B17	WO 97/18635	5/22/1997	International Business Machines Corporation;		+-
	1617	110033	312211981	IBM United Kingdom Limited		
				LIDITI DINOM INNMOVILI ENTRO	1	
	B18	WO 98/52344	11/19/1998	Telefonaktiebolaget LM Ericsson		T-

Examiner Signature	/Jungwon Chang/	Date Considered	09/21/2007

Sub	stitute for form 1449A/B/PT	0		Complete If Known	
		_		Application Number	10/683,881
	FIRST SUPP	PLE	MENTAL	Filing Date	October 10, 2003
IN	NFORMATION	I DI	SCLOSURE	First Named Inventor	Anatoliy Panasyuk
S	TATEMENT B	3Y A	APPLICANT	Art Unit	2156
				Examiner Name	Not Yet Assigned
Sheet	3	of	4	Attorney Docket Number	2006579-0432

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
73440	B20 V	VO 99/68762	12/23/1999 Argor	Networks, Inc.			

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
/JWC/	C50	"Network Neighborhood" http://www.internet.com, © 1999, internet.com.				
	C51	Allison, et al. "File System Security: Secure Network Data Sharing for NT and UNIX" Network Appliance, Inc., Tecj Library, January 16, 1998 pages 1-16 (double-sided)	,			
	C52	B. Clifford Neuman, "Proxy-Based Authorization and Accounting for Distributed Systems" @ IEEE, May 25, 1993, pages 283-291.				
	C53	Charles Seife, "Algorithmic Gladiators Vie for Digital Glory" www.sciencemag.org, Science, Vol 288, May 19, 2000, pages 1161 & 1163.				
	C54	Dave Otway and Owen Rees, "Efficient and Timely Mutual Authentication" the ANSA Project, 24 Hills Road, Cambridge CB21JP United Kingdom, Pages 8-10				
	C55	Howard Millman, "Give Your Computer the Finger" Computerworld, March 27, 2000.				
	C56	IBM: "IBM Operating System/2 Version 1.2 Profile Validation Hooks" pages 1-26, November 22, 1989.				
	C57	International Search Report for PCT/US02/18295 (6 pages)				
	C58	International Search Report for PCT/US03/05475 (4 pages)				
	C59	Lawrence C. Paulson, "Mechanized Proofs for a Recursive Authentication Protocol" Computer Laboratory, University of Cambridge, Pembroke Street, Cambridge CB2 3QG, England, pages 84-94				
	C60	Li Gong, "Using One-Way Functions for Authentication" University of Cambridge Computer Laboratory, Cambridge CB2 3QG, England July 1989, pages 8-11.				
	C61	Mark Nicholson, "How to hold mobile users to account" Financial Times, Tuesday, May 2, 2000.				
	C62	N.F. Maxemchuk, S. Low, "The Use of Communications Networks To Increase Personal Privacy" from IEEE INFOCOM '95, Proceedings, Vol. 2, April 2-6, 1995, Pages 504-512				
	C63	P.Y.A. Ryan, S.A. Schneider, "An attack on a recursive authentication protocol; A cautionary tale" Information Processing Letters 65, 1998 Elsevier Science, B.V., pages 7-10				
	C64	Russel Kay, "Authentication" Computerworld, March 27, 2000, Pages 77-79				
	C65	Tom Yager, "OS Paradise" BYTE, November 1995	T			
	C66	Tony Savvas, "Handset giants launch security system" www.computerweekly.com				
V	C67	Win95 Tutorial: Index of Topics, http://orion.valencia.cc.fl.us/tutprials/Win95demo.net.html, prInted 12/27/99, 2 pages.				
/JWC/	C68	Written Opinion of the International Searching Authority to PCT/US02/018295 (August 23, 2003), 5 pages.				

Examiner Signature	/Jungwon Chang/	Date Considered	09/21/2007

Substitut	te for form 1449A/B/F	ото		Complete If Known	
				Application Number	10/683,881
F	IRST SUP	PLE	MENTAL	Filing Date	October 10, 2003
INF	ORMATIO	N DI	SCLOSURE	First Named Inventor	Anatoliy Panasyuk
STA	TEMENT	BY A	APPLICANT	Art Unit	2156
				Examiner Name	Not Yet Assigned
Sheet	4	of	4	Altomey Docket Number	2006579-0432

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/Jungwon Chang/	Date	09/21/2007
Signature	roungwon onungr	Considered	09/21/2001

^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

1/12/07

Sub	stitute for form 1449A/B/P	то		Complete If Known	
				Application Number	10/683,881
	SECOND SU	PPLE	EMENTAL	Filing Date	October 10, 2003
II	NFORMATION	N DIS	CLOSURE	First Named Inventor	Panasyuk, et al.
l s	TATEMENT	BY A	PPLICANT	Art Unit	2156
				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	2006579-0432 (CTX-084)

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
7JWC	A196	6085247	07-2000	Parsons et al.					
	A197	6094423	07-2000	Alfano et al.					
	A198	6169992 B1	01-2001	Beall et al.					
	A199	6349337	02-2002	Parsons et al.					
1	A200	6360265 B1	03-2002	Falck et al.					
	A201	6502144	12-2002	Accarie					
	A202	6574239 B1	06-2003	Dowling et al.					
	A203	6671729 B1	12-2003	Gordon et al.					
	A204	6681017 B1	01-2004	Matias et al.					
	A205	6697377 B1	02-2004	Ju et al.					
	A206	6714536	03-2004	Dowling					
•	A207	6832260 B2	12-2004	Brabson et al.					
	A208	6845387 B1	01-2005	Prestas et al.					
	A209	6874086 B1	03-2005	Gu et al.					
1	A210	US-2005-0144186 A1	06-2005	Hesselink et al.					
V	A211	US-2005/0149481 A1	07-2005	Hesselink et al.					
A	A212	US-2005-0220086	10-2005	Dowling					
/JWC	A213	6996631	02-2006	Aiken et al.					

Examiner		Date	00/04/0007
Signature	/Jungwon Chang/	Considered	09/21/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.